

INJECTION DEVICE**Publication number:** EP1755710 (A1)**Publication date:** 2007-02-28**Inventor(s):** BARROW-WILLIAMS TIM [GB] +**Applicant(s):** CILAG GMBH INT [CH] +**Classification:**

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[more >>](#)**Cited documents:**

WO2004054644 (A1)

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Abstract not available for EP 1755710 (A1)

Abstract of corresponding document: WO 2005115513 (A1)

An injection device (210) is described. A housing (212) receives a syringe and includes a return spring (226) for biasing the syringe from an extended position in which its needle (216) extends from the housing to a retracted position in which it does not. A drive spring (230) acts on a first drive element (232) and a second drive element (234) to move the drive elements between an extended position and a retracted position and discharge its contents through the needle. The first drive element is capable of movement relative to the second once a nominal decoupling position has been reached. A release mechanism is activated when the first drive element is further advanced to a nominal release position, to release the syringe (214) from the action of the drive spring, whereupon the return spring restores the syringe to its retracted position. A locking mechanism (337, 375) confines the returned syringe in its retracted position.

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